Braxton County, West Virginia
Table AWM-2.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 05/23/2002

| Map symbol  Pc<br>and soil name   o:<br> map<br> un: | of wastewater                                     |                        | Rapid infiltratio                                | on                  | Slow rate treatm<br>  of wastewater<br>                        |                    |
|--|---|------------------------|--|---------------------|--|--------------------|
|  | =   |                        | Rating class and                                 |                     | =  | Value              |
|  | limiting features<br> _                           | <br>                   | limiting features<br>                            | <br>                | limiting features<br>  | <br>               |
| AgB:   | <br>  |                        | <br>   | <br>                | <br>   |                    |
| Allegheny 100  | )  Very limited<br>  Low adsorption<br>           | <br> 1.00<br>          | Very limited<br>  Restricted<br>  permeability   | <br> 1.00<br>       | Very limited<br>  Low adsorption<br>                           | <br> 1.00<br>      |
| 1  | Seepage   | 1.00                   | Too acid   | 0.14                | •  | 1.00               |
|  | Too acid<br> <br>                                 | 1.00<br> <br>          | <br>   | <br> <br> <br>      | Too steep for<br>  surface<br>  application                    | 0.08<br> <br> <br> |
| BuE:   |   | į                      |  | <br> -              |  | į                  |
| Buchanan 100   | Very limited<br>  Depth to cemented<br>  pan      |                        | Very limited<br>  Slope<br>                      | <br> 1.00<br>       | Very limited<br>  Depth to cemented<br>  pan                   | 11.00              |
|  | surface   | 1.00                   | Depth to<br>  saturated zone                     | 1.00                | Low adsorption<br>   | 1.00               |
|  | application<br>  Low adsorption<br>               | 11.00                  | Depth to cemented<br>  pan                       | <br> 1.00<br>       | surface  | 11.00              |
|  | <br>  Seepage<br>                                 | 11.00                  | <br>  Restricted<br>  permeability               | <br> 1.00<br>       | application<br>  Too steep for<br>  sprinkler<br>  application | 11.00              |
|  | <br>  Too acid<br>                                | 11.00                  | <br>  Too acid<br>                               | <br> 0.14<br>       |  | 11.00              |
| Cg:  | <br>  | İ                      | <br> Very limited                                | <br>                | <br> Very limited  | <br>               |
|  | Flooding  | 1.00                   | Depth to   | 1.00                | =  | 1.00               |
| <br>   | <br>  Low adsorption<br>                          | 11.00                  | saturated zone<br>  Restricted<br>  permeability | <br> 1.00<br>       | <br>  Flooding<br>   | <br> 0.60          |
| į  | Seepage   | 1.00                   | =  | 0.60                |  | į                  |
| Holly 5  | <br> Very limited<br>  Too steep for<br>  surface | 1 1.00                 | <br> Very limited<br>  Slope<br>                 | <br> <br> 1.00      | <br> Very limited<br>  Low adsorption<br>                      | 1 1.00             |
| İ  | application Low adsorption                        | <br> 1.00              | <br> -<br> -                                     | <br> <br>           | <br>  Too steep for<br>  surface                               | <br> 1.00          |
| <br> <br> <br>                                       | <br>  Seepage<br> <br>                            | <br> 1.00<br> <br>     | <br>   | <br> <br> <br> <br> | application<br>  Too steep for<br>  sprinkler<br>  application | <br> 1.00<br> <br> |
| Ch:   Chavies 100                                    | <br>  | 11.00                  |  | <br> <br> <br> 0.32 | <br> Very limited<br>  Low adsorption                          | 11.00              |
|  | <br>  Low adsorption<br>  Flooding<br>  Too acid  | 1.00<br> 0.40<br> 0.31 |  | <br> <br>           | <br>  Too acid<br>   | 0.31               |

Table AWM-2.--Agricultural Waste Management--Continued

| Map symbol   Pc and soil name   o | f   of wastewate   |                        | Rapid infiltrati<br>  of wastewater                |                     | <br>  Slow rate treatm<br>  of wastewater<br>                               |                    |
|-----------------------------------|--|------------------------|--|---------------------|---|--------------------|
| un<br>                            |  |                        | <u></u>  | <del></del>         | <u> </u>  | <del></del>        |
|                                   | Rating class and<br>  limiting features                          |                        | Rating class and<br>  limiting features            |                     | Rating class and<br>  limiting features                                     | Value              |
|                                   |  | - ¦                    | <br>   | ·                   | <br> <br>   | -                  |
| Cp:  <br>Chavies 10               | <br>   Very limited<br>  Seepage                                 | 1 1.00                 | Somewhat limited<br>  Restricted<br>  permeability | 10.32               | <br> Very limited<br>  Low adsorption<br>                                   | 1 1.00             |
| İ                                 | Low adsorption<br>  Too acid                                     | 11.00                  |  | i<br>               | Too acid  | 0.31               |
| Cr:                               |  |                        |  |                     |   |                    |
| Craigsville 10                    | Very limited<br>  Seepage<br>  Low adsorption                    | <br> 1.00<br> 1.00     |  | 11.00               | Very limited<br>  Low adsorption<br>  Filtering<br>  capacity               | 1.00<br> 1.00      |
| <br>                              | Cobble content<br>  Too acid<br>  Flooding                       | 1.00<br> 1.00<br> 0.40 | <br>   |                     | Too acid<br>  Cobble content<br>  | 1.00<br> 0.01      |
| GaF:  <br>  Gilpin 10             | <br> <br>  |                        | <br> Very limited                                  |                     | <br> <br> Very limited  |                    |
|                                   | Depth to bedrock<br>  Too steep for<br>  surface                 |                        | Slope  | 1.00                | Depth to bedrock  | 11.00              |
| <br>                              | application<br>  Low adsorption<br>                              | 11.00                  | Restricted<br>  permeability                       | 11.00               | Too steep for   surface   | 11.00              |
|                                   | <br>  Seepage<br>  | 11.00                  | Too acid<br>                                       | 0.14                | application<br>  Too steep for<br>  sprinkler                               | 11.00              |
|                                   | Too acid   | 11.00                  | Cobble content                                     | 0.01                | application<br>  Too acid   | 11.00              |
| GlC:                              | 1<br> <br>   |                        | <br>   |                     | <br>  |                    |
| Gilpin  4                         | <pre>)  Very limited</pre>                                       |                        | •  | 1.00                | •   |                    |
| <br>                              | Low adsorption<br>  Seepage<br>                                  | 1.00<br> 1.00          |  | 1.00<br> 1.00<br>   | · ±   | 1.00<br> 1.00      |
|                                   | Too acid   | 11.00                  | Too acid   | 0.14                | Too acid  | 11.00              |
|                                   | Too steep for<br>  surface<br>  application                      | 11.00                  | <br>   | <br>                | Too steep for<br>  sprinkler<br>  application                               | 11.00              |
| Lily 3                            | 5   Very limited   |                        | Very limited                                       |                     | Very limited  |                    |
|                                   | Depth to bedrock<br>  Low adsorption<br>  Seepage                | 11.00                  | Slope<br>  Restricted                              | 11.00               | Low adsorption  | 11.00              |
|                                   | Too acid   | 11.00                  | permeability<br>  Too acid                         | 0.14                | Too steep for   | 11.00              |
| <br>                              | <br>  Too steep for<br>  surface<br>  application                | 10.50                  | 1<br>  | <br> <br> <br> <br> | surface<br>  application<br>  Too steep for<br>  sprinkler<br>  application | <br> <br> 0.50<br> |
| Other Soils 2                     |  | į                      | <br> <br> Very limited                             | İ                   |   |                    |
|                                   | 5  Very limited<br>  Too steep for<br>  surface<br>  application | 11.00                  | Very limited<br>  Slope<br>                        | 11.00               | Very limited<br>  Low adsorption<br>  | 11.00              |

Table AWM-2.--Agricultural Waste Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | of wastewater   |                    | Rapid infiltrati of wastewater                    |               | Slow rate treatm<br>  of wastewater<br>                        |                    |
|-----------------------------|---------------------------|---|--------------------|---|---------------|--|--------------------|
|                             | <br> <br> <br>            | <br>  Rating class and<br>  limiting features<br>     |                    | <br>  Rating class and<br>  limiting features<br> |               | <br>  Rating class and<br>  limiting features<br>              | Value              |
|                             | <br> <br> <br>            | Low adsorption  | 11.00              | <br>  |               | <br>  Too steep for<br>  surface<br>  application              | 11.00              |
|                             | <br> <br> <br> <br>       | <br>  Seepage<br> <br> <br>                           | 11.00              | <br>  | <br>          | apprication<br>  Too steep for<br>  sprinkler<br>  application | 11.00              |
| ID:                         | İ.                        | i<br>i  | İ                  | İ   | İ             | İ  | İ                  |
| Gilpin                      | 50<br> <br>               | Very limited<br>  Depth to bedrock<br>  Too steep for |                    | •   | 11.00         | •  | <br> 1.00<br> 1.00 |
|                             |                           | surface   |                    |   |               |  | 1                  |
|                             |                           | application<br>  Low adsorption<br>                   | 11.00              | Restricted<br>  permeability                      | 11.00         | surface  | 11.00              |
|                             |                           | <br>  Seepage<br>                                     | 11.00              | <br>  Too acid<br>                                | 0.14          | sprinkler  | 11.00              |
|                             |                           | <br>  Too acid  | 11.00              | <br>  |               | application<br>  Too acid                                      | 11.00              |
| Lily                        | 1 30                      | <br> Very limited                                     | 1                  | <br> Very limited                                 | 1             | <br> Very limited  |                    |
| шту                         | 30                        | Depth to bedrock                                      |                    | Slope   | 11.00         | Depth to bedrock   | 11.00              |
|                             | <br>                      | application<br>  Low adsorption<br>                   | 1.00               | <br>  Restricted<br>  permeability                | <br> 0.62<br> | surface  | 11.00              |
|                             | <br>                      | <br>  Seepage<br>                                     | 11.00              | <br>  Too acid<br>                                | 0.14          | application<br>  Too steep for<br>  sprinkler                  | 11.00              |
|                             | <br>                      | <br>  Too acid  | 11.00              | <br>  |               | application<br>  Too acid                                      | 11.00              |
| Other Soils                 | 1 20                      | <br> Very limited                                     |                    | <br> Very limited                                 |               | <br> Very limited  |                    |
| Other Bolls                 |                           | Too steep for<br>  surface                            | 11.00              | <del>-</del>                                      | 1.00          | _  | 11.00              |
|                             | <br>                      | application<br>  Low adsorption<br>                   | 11.00              | <br>  |               | Too steep for<br>  surface                                     | 11.00              |
|                             | <br> <br> <br> <br>       | <br>  Seepage<br> <br>                                | <br> 1.00<br> <br> | <br>  | <br>          | application<br>  Too steep for<br>  sprinkler<br>  application | 11.00              |
| GlE:<br>Gilpin              | <br>  60                  | <br> Very limited                                     | į<br>į             | <br> <br> Very limited                            | i<br>i        | <br> Very limited  | į                  |
| OIIPIII                     | 00<br> <br> <br>          | Depth to bedrock<br>  Too steep for<br>  surface      |                    | Slope   | 11.00         | =  | 11.00              |
|                             | <br>                      | application<br>  Low adsorption<br>                   | 11.00              | Restricted permeability                           | 11.00         | Too steep for surface  | 11.00              |
|                             | <br>                      | <br>  Seepage<br>                                     | 11.00              | <br>  Too acid<br>                                | 0.14          | sprinkler  | 11.00              |
|                             |                           | <br>  Too acid  | 11.00              | <br>  |               | application<br>  Too acid                                      | 11.00              |

Table AWM-2.--Agricultural Waste Management--Continued

| Map symbol<br>and soil name | Pct.<br>  of<br> map<br> unit   | of wastewater  |                   | Rapid infiltrati of wastewater       |                     | Slow rate treatm<br>  of wastewater<br> <br>                |                             |
|-----------------------------|---------------------------------|--|-------------------|--------------------------------------|---------------------|---|-----------------------------|
|                             |                                 | <br>  Rating class and<br>  limiting features  |                   | Rating class and   limiting features |                     | <br>  Rating class and<br>  limiting features               |                             |
| Lily                        | _ <br> <br> -  20<br> <br> <br> | <br> Very limited<br>  Depth to bedrock<br>  Too steep for<br>  surface<br>  application |                   |                                      | 11.00               |   | 11.00                       |
|                             |                                 | _ =  | 1.00              | Restricted<br>  permeability         | 0.62                | Too steep for surface                                       | 11.00                       |
|                             |                                 | <br>  Seepage<br>  | 11.00             | Too acid                             | 0.14                | sprinkler   | 11.00                       |
|                             | <br> <br>                       | <br>  Too acid<br>   | 11.00             | <br>                                 | <br> <br>           | application<br>  Too acid<br>                               | 11.00                       |
| Other Soils                 | -  20<br> <br>                  | Very limited<br>  Too steep for<br>  surface   | <br> 1.00<br>     | Very limited<br>  Slope<br>          | <br> 1.00<br>       | Very limited<br>  Low adsorption<br>                        | <br> 1.00<br>               |
|                             |                                 | application<br>  Low adsorption<br>  | <br> 1.00<br>     | <br>                                 | <br> <br> <br>      | <br>  Too steep for<br>  surface<br>  application           | 11.00                       |
|                             |                                 | <br>  Seepage<br> <br> <br>  | 11.00             | <br>                                 | <br> <br> <br> <br> | Too steep for<br>  sprinkler<br>  application               | 11.00                       |
| GuC:<br>Gilpin              | <br>-  35<br> <br> <br> <br>    | <br> Very limited<br>  Depth to bedrock<br>  Low adsorption<br>  Seepage<br>             | 1.00              | Depth to bedrock                     | 11.00               | Low adsorption  | <br> 1.00<br> 1.00<br> 1.00 |
|                             | <br> <br> <br> <br>             | Too acid<br>  Too steep for<br>  surface<br>  application                                | 1.00<br> 1.00<br> |                                      | 0.14<br> <br> <br>  | Too acid<br>  Too steep for<br>  sprinkler<br>  application | 1.00<br> 1.00<br>           |
| Upshur                      | -  35<br> <br> <br>             | <br>  Very limited<br>  Low adsorption<br>  Seepage<br>                                  | 1.00              |                                      | 11.00               |   | 11.00                       |
|                             |                                 | surface<br>  application   | 11.00             | I<br>I                               | 1.00                | Too steep for<br>  sprinkler<br>  application               | 11.00                       |
|                             |                                 | Depth to bedrock<br>  Too acid<br>   | 10.77             |                                      |                     | Depth to bedrock<br>  Restricted<br>  permeability          | 10.96                       |
| Other Soils                 | -   30<br>                      | Too steep for<br>  surface   | 1 1.00            | <br> Very limited<br>  Slope<br>     | 1 1.00              | <br> Very limited<br>  Low adsorption<br>                   | 1 1.00                      |
|                             |                                 | application<br>  Low adsorption<br> <br>   | 11.00             | <br>                                 | <br> <br> <br>      | <br>  Too steep for<br>  surface<br>  application           | 11.00                       |
|                             | <br>                            | <br>  Seepage<br> <br>   | 1.00              |                                      | <br> <br>           | Too steep for<br>  sprinkler<br>  application               | 1.00                        |

Table AWM-2.--Agricultural Waste Management--Continued

| and soil name              | Pct.<br>of<br>map<br>unit | of wastewater   |                    | Rapid infiltrati<br>  of wastewater<br>           |                   | Slow rate treatm<br>  of wastewater<br>                             |                    |
|----------------------------|---------------------------|---|--------------------|---|-------------------|---|--------------------|
| <br>                       |                           | _<br>  Rating class and<br>  limiting features<br>                                  |                    | <br>  Rating class and<br>  limiting features<br> |                   | _<br>  Rating class and<br>  limiting features<br>                  | Value              |
| GuD:                       |                           | <br>  |                    | <br>  |                   | <br>  | 1                  |
| Gilpin <br> <br> <br> <br> | 45                        | Very limited<br>  Depth to bedrock<br>  Too steep for<br>  surface<br>  application |                    | _   | 11.00             |   | <br> 1.00<br> 1.00 |
| į                          |                           |   | 1.00               | Restricted<br>  permeability                      | 11.00             | surface   | 1.00               |
| <br> <br>                  |                           | i<br>I  | 11.00              | <br>  Too acid<br> <br>                           | 0.14              | sprinkler<br>  application  | 11.00              |
|                            |                           | Too acid<br>  | 1.00<br>           | <br>  |                   | Too acid<br>  | 1.00               |
| Upshur <br> <br> <br>      | 30                        | Very limited<br>  Too steep for<br>  surface<br>  application                       | 11.00              | Very limited<br>  Slope<br>                       | 11.00             | Very limited<br>  Low adsorption<br> <br>                           | <br> 1.00<br>      |
| İ                          |                           |   | 1.00               | Restricted<br>  permeability                      | 11.00             | Too steep for surface application                                   | 1.00               |
|                            |                           | Seepage<br>   | 1.00               | Depth to bedrock                                  | 1.00              |   | 1.00               |
| <br> <br>                  |                           | <br>  Depth to bedrock<br>  Too acid<br>  | 11.00              |   |                   | application<br>  Depth to bedrock<br>  Restricted<br>  permeability | 11.00              |
| Other Soils                | 25                        | Too steep for<br>  surface  | 11.00              | <br> Very limited<br>  Slope<br>                  | 11.00             | <br> Very limited<br>  Low adsorption<br>                           | 11.00              |
|                            |                           | application<br>  Low adsorption<br>   | 11.00              | <br>  | <br> <br>         | surface   | 11.00              |
| <br> <br>                  |                           | <br>  Seepage<br> <br> <br>   | <br> 1.00<br> <br> | <br>  | <br> <br> <br>    | application<br>  Too steep for<br>  sprinkler<br>  application<br>  | 11.00              |
| GuE:   Gilpin              | 35                        | <br> Very limited   | <br>               | <br> Very limited                                 |                   | <br> Very limited   |                    |
| <br>                       |                           | Depth to bedrock<br>  Too steep for<br>  surface                                    | 1.00<br> 1.00<br>  |   | 1.00<br> 1.00<br> | Depth to bedrock<br>  Low adsorption<br>                            | 1.00<br> 1.00<br>  |
| <br>                       |                           | application<br>  Low adsorption<br>   | 11.00              | <br>  Restricted<br>  permeability                | 11.00             | <br>  Too steep for<br>  surface                                    | 11.00              |
| <br>                       |                           | <br>  Seepage<br> <br>  | 11.00              | <br>  Too acid<br> <br>                           | 0.14              | application<br>  Too steep for<br>  sprinkler<br>  application      | 11.00              |
| <br>                       |                           | <br>  Too acid<br>  | 11.00              | <br>  |                   | Too acid  | 11.00              |
| Upshur                     | 35                        | <br> Very limited<br>  Too steep for  | 1   1.00           | <br> Very limited<br>  Slope                      | 1   1.00          | <br> Very limited<br>  Low adsorption                               | 1   1.00           |

Table AWM-2.--Agricultural Waste Management--Continued

| Map symbol and soil name | Pct.<br>  of<br> map<br> unit | of wastewater   |       | Rapid infiltrati of wastewater                |                     | Slow rate treatm<br>  of wastewater<br>            |       |
|--------------------------|-------------------------------|---|-------|---|---------------------|--|-------|
|                          | <br> <br> <br>                | <br>  Rating class and<br>  limiting features<br>                   |       | <br>  Rating class and<br>  limiting features |                     | <br>  Rating class and<br>  limiting features<br>  | Value |
|                          | <br>                          | <br>  | 11.00 | Restricted   permeability                     | 11.00               | <br>  Too steep for<br>  surface<br>  application  | 11.00 |
|                          |                               | <br>  Seepage<br> <br>  | 11.00 | Depth to bedrock<br> <br>                     | 11.00               | Too steep for<br>  sprinkler<br>  application      | 1.00  |
|                          | <br>                          | Depth to bedrock<br>  Too acid<br>                                  | 11.00 |   |                     | Depth to bedrock<br>  Restricted<br>  permeability | 11.00 |
| Other Soils              | 30                            | Too steep for<br>  surface  | 11.00 | <br> Very limited<br>  Slope<br>              | 11.00               | <br> Very limited<br>  Low adsorption<br>          | 11.00 |
|                          | <br> <br> <br>                | application<br>  Low adsorption<br> <br>                            | 11.00 | <br>  | <br> <br> <br>      | <br>  Too steep for<br>  surface<br>  application  | 11.00 |
|                          | <br>                          | Seepage<br> <br>  | 11.00 |   | <br> <br> <br>      | Too steep for<br>  sprinkler<br>  application      | 1.00  |
| GuF:                     | 50                            | <br> Very limited   |       | <br> Very limited                             |                     | <br> Very limited                                  |       |
|                          |                               | Depth to bedrock<br>  Too steep for<br>  surface<br>  application   | 11.00 | =   | 1.00<br> 1.00       |  | 11.00 |
|                          | <br> <br> <br>                | = =   | 11.00 | Restricted<br>  permeability                  | 11.00               | <br>  Too steep for<br>  surface<br>  application  | 11.00 |
|                          | <br>                          | '<br>  Seepage<br> <br>   | 1.00  | <br>  Too acid<br> <br>                       | 0.14                |  | 11.00 |
|                          | İ                             | Too acid  | 11.00 |   | İ                   | Too acid   | 11.00 |
| Upshur                   | 30                            | surface   | 11.00 | Very limited<br>  Slope<br>                   | 11.00               | <br> Very limited<br>  Low adsorption<br>          | 11.00 |
|                          | <br> <br> <br>                | application<br>  Low adsorption<br>                                 | 11.00 | Restricted<br>  permeability                  | 11.00               | <br>  Too steep for<br>  surface<br>  application  | 11.00 |
|                          | <br> <br> <br>                | <br>  Seepage<br> <br>  | 1.00  | Depth to bedrock<br> <br>                     | 11.00               |  | 11.00 |
|                          |                               | <br>  Depth to bedrock<br>  Too acid<br> <br>                       | 11.00 |   | <br> <br> <br> <br> | Depth to bedrock<br>  Restricted<br>  permeability | 1.00  |
| Other Soils              | 20                            | <br>  Wery limited<br>  Too steep for<br>  surface<br>  application | 11.00 | <br> Very limited<br>  Slope<br>              | 11.00               | <br> Very limited<br>  Low adsorption<br> <br>     | 11.00 |
|                          | <br>                          | Low adsorption<br> <br>   | 11.00 | <br> -<br> -                                  |                     | Too steep for<br>  surface<br>  application        | 1.00  |

Table AWM-2.--Agricultural Waste Management--Continued

| Map symbol<br>and soil name | Pct.<br>  of<br> map<br> unit | of wastewater  |                    |   | Rapid infiltration<br>  of wastewater<br> <br> |   | ent                |
|-----------------------------|-------------------------------|--|--------------------|---|--|---|--------------------|
|                             | <br> <br> <br>                | <br>  Rating class and<br>  limiting features  |                    | <br>  Rating class and<br>  limiting features<br> |  | <br>  Rating class and<br>  limiting features<br>                   |                    |
|                             |                               | <br>  Seepage<br> <br>   | <br> 1.00<br> <br> |   | <br> <br> <br> <br> <br>                       | Too steep for sprinkler application                                 | 11.00              |
| GxF:<br>Gilpin              | <br>  70<br> <br>             | surface  |                    | =   | 11.00  | •   | <br> 1.00<br> 1.00 |
|                             |                               | application<br>  Low adsorption<br>  | 11.00              | <br>  Restricted<br>  permeability                | 11.00  | surface   | 11.00              |
|                             | <br> <br> <br>                | <br>  Seepage<br> <br>   | 11.00              | <br>  Too acid<br>                                | 0.14   | application<br>  Too steep for<br>  sprinkler<br>  application      | 11.00              |
|                             |                               | Too acid   | 1.00               | Cobble content                                    | 0.01   | = =   | 1.00               |
| Upshur                      | 20                            | surface  | 11.00              | Very limited<br>  Slope<br>                       | 11.00  | <br> Very limited<br>  Low adsorption<br>                           | 11.00              |
|                             | <br> <br>                     | application<br>  Low adsorption<br>  | <br> 1.00<br>      | <br>  Restricted<br>  permeability                | <br> 1.00<br>                                  | <br>  Too steep for<br>  surface                                    | <br> 1.00<br>      |
|                             | <br>                          | <br>  Seepage<br>  | 11.00              | <br>  Depth to bedrock<br>                        | 11.00  | sprinkler   | 11.00              |
|                             | <br> <br> <br>                | <br>  Depth to bedrock<br>  Too acid<br>   | 11.00              | <br>  |  | application<br>  Depth to bedrock<br>  Restricted<br>  permeability | <br> 1.00<br> 0.96 |
| Other Soils                 | 1 10                          | Too steep for<br>  surface   | 1 1.00             | <br> Very limited<br>  Slope<br>                  | 1 1.00   | <br> Very limited<br>  Low adsorption<br>                           | 1 1.00             |
|                             |                               | application<br>  Low adsorption<br>  | 11.00              | <br>  |  | surface   | 11.00              |
|                             | <br> <br> <br> <br>           | <br>  Seepage<br> <br>   | 11.00              | <br>  |  | application<br>  Too steep for<br>  sprinkler<br>  application      | 1.00               |
| GZF:<br>Gilpin              | 50<br> <br>                   | <br> Very limited<br>  Depth to bedrock<br>  Too steep for<br>  surface<br>  application |                    | <del>-</del>                                      | 11.00  |   | 11.00              |
|                             |                               | Low adsorption   | 1.00               | Restricted<br>  permeability                      | 1.00   | Too steep for surface   | 1.00               |
|                             | <br> <br> <br>                | <br>  Seepage<br> <br>   | 11.00              | <br>  Too acid<br> <br>                           | 0.14   | application<br>  Too steep for<br>  sprinkler<br>  application      | 11.00              |
|                             |                               | Too acid   | 1.00               | Cobble content                                    | 0.01   | Too acid  | 11.00              |
| Pineville                   | 25                            | <br> Very limited  |                    | <br> Very limited                                 |  | <br> Very limited   |                    |

Table AWM-2.--Agricultural Waste Management--Continued

| Map symbol<br>and soil name | Pct.<br>  of<br> map<br> unit | of   of wastewater                                |                         | Rapid infiltrati of wastewater                   |                     | Slow rate treatm<br>  of wastewater<br>                        |                    |
|-----------------------------|-------------------------------|---|-------------------------|--|---------------------|--|--------------------|
|                             |                               | <br>  Rating class and<br>  limiting features<br> |                         | Rating class and   limiting features             |                     | <br>  Rating class and<br>  limiting features<br>              | Value              |
|                             | <br> <br> <br>                | Too steep for   surface   application             | <br> 1.00<br>           |  | 1.00                | Low adsorption   | 11.00              |
|                             |                               |   | <br> 1.00<br>           | Restricted<br>  permeability                     | 11.00               | <br>  Too steep for<br>  surface<br>  application              | 1.00               |
|                             |                               | <br>  Seepage<br> <br>                            | <br> 1.00<br>           | Too acid<br>                                     | <br> 0.14<br>       | application<br>  Too steep for<br>  sprinkler<br>  application | 11.00              |
|                             | į                             | Too acid  | 0.77                    | İ  | į                   | Too acid   | 0.77               |
| Other Soils                 | -  25<br>                     | <del>-</del>                                      | <br> <br> 1.00          | Very limited<br>  Slope                          | 1 1.00              | <br> Very limited<br>  Low adsorption<br>                      | 1 1.00             |
|                             | ;<br>                         | application Low adsorption                        | <br> <br> 1.00          |  | <br>                | <br> <br>  Too steep for<br>  surface                          | 11.00              |
|                             | <br> <br> <br> <br>           | <br>  Seepage<br> <br> <br>                       | <br> 1.00<br> <br> <br> | <br>   | <br> <br> <br> <br> | application<br>  Too steep for<br>  sprinkler<br>  application | <br> 1.00<br> <br> |
| Lo:<br>Lobdell              | <br>-1 95                     | <br> Very limited                                 | l<br>I                  | <br> Very limited                                | <br>                | <br> Very limited  |                    |
| lobdell                     |                               | · •   | 1.00                    | Depth to   | 11.00               | <del>-</del>   | 1.00               |
|                             | <br> <br>                     | <br>  Low adsorption<br>                          | <br> 1.00<br>           | saturated zone<br>  Restricted<br>  permeability | <br> 1.00<br>       | <br>  Depth to<br>  saturated zone                             | 0.84               |
|                             |                               | Depth to saturated zone                           | 1.00<br> 0.84<br>       | Flooding<br> <br>                                | 0.60<br> <br>       | Flooding<br>  Too acid<br>                                     | 0.60<br> 0.07      |
|                             | Ì                             | İ   | 0.07<br>                | 1  |                     | <br>   |                    |
| Holly                       | -  5<br> <br>                 | surface   | <br> 1.00<br>           | Very limited<br>  Slope<br>                      | 11.00               | Very limited<br>  Low adsorption<br>                           | 11.00              |
|                             |                               | application<br>  Low adsorption<br>               | <br> 1.00<br>           | <br>   | <br>                | surface  | 11.00              |
|                             |                               | <br>  Seepage<br> <br>                            | <br> 1.00<br> <br> <br> | <br>   | <br> <br> <br> <br> | application<br>  Too steep for<br>  sprinkler<br>  application | <br> 1.00<br> <br> |
| MgB:<br>Monongahela         | <br>- 100                     | <br> Very limited                                 | <br>                    | <br> Very limited                                | <br>                | <br> Very limited  |                    |
|                             | l<br>I                        | Depth to cemented<br>  pan                        | 1.00<br>                | Depth to<br>  saturated zone                     | 1.00<br>            | Depth to cemented<br>  pan                                     | 1.00               |
|                             |                               | Low adsorption                                    | 1.00<br>                | Depth to cemented   pan                          | 1.00<br>            | Low adsorption<br>   | 11.00              |
|                             | İ                             | Seepage<br>                                       | 1.00                    | <del>-</del>                                     | 1.00                | <br>  Too acid<br>   | 1.00               |
|                             |                               | <br>  Too acid<br>                                | 11.00                   |  | 0.50                | <br>  Depth to<br>  saturated zone                             | 0.95               |
|                             |                               | Depth to<br>  saturated zone                      | <br> 0.95<br>           | <br>   | <br>                | Too steep for surface  | 0.68               |
|                             |                               | <br>  |                         |  |                     | application  |                    |

Table AWM-2.--Agricultural Waste Management--Continued

| and soil name      | <br> Pct.<br>  of<br> map<br> unit | of wastewater  |                        | <br>  Rapid infiltrati<br>  of wastewater<br>       |                   | <br>  Slow rate treatm<br>  of wastewater<br>                      |                   |
|--------------------|------------------------------------|--|------------------------|---|-------------------|--|-------------------|
|                    |                                    |  | 177-1                  | <br>  | 1770 7            | <br>   | 177-7             |
|                    | <br>                               | Rating Class and<br>  limiting features                            |                        | Rating class and<br>  limiting features             |                   | Rating Class and<br>  limiting features                            | Value             |
| МуЕ:               | <br>                               | <br> <br>  | ¦                      | <br> <br>   | <br> <br>         | <br> <br>  | -                 |
| Myra               | <br>  95<br> <br>                  | <br> Very limited<br>  Too steep for<br>  surface                  | 11.00                  | <br> Very limited<br>  Slope<br>                    | 11.00             | <br> Very limited<br>  Low adsorption<br>                          | 11.00             |
|                    | [<br>[<br>[                        | application<br>  Low adsorption<br> <br>                           | 11.00                  | <br>  Restricted<br>  permeability                  | <br> 1.00<br>     | <br>  Too steep for<br>  surface<br>  application                  | 11.00             |
|                    | <br> <br> <br>                     | <br>  Seepage<br> <br>   | 1.00                   | <br>  Cobble content<br> <br>                       | 0.04              | Too steep for<br>  sprinkler<br>  application                      | 11.00             |
|                    | <br>                               | Cobble content<br>   | 0.03<br>               | <br>  |                   | <br>   |                   |
| Wet Minesoil       | 5<br> <br>                         | Very limited<br>  Too steep for<br>  surface<br>  application      | 1.00                   | Very limited<br>  Slope<br>                         | <br> 1.00<br>     | Very limited<br>  Low adsorption<br>                               | 11.00             |
|                    | <br> <br> <br>                     | application<br>  Low adsorption<br>                                | 11.00                  | <br>  | <br> <br> <br>    | <br>  Too steep for<br>  surface<br>  application                  | 11.00             |
|                    |                                    | Seepage<br> <br>   | 1.00                   | <br>  | <br>              | Too steep for<br>  sprinkler<br>  application                      | 1.00              |
| Po:                |                                    | <br>   |                        |   |                   | <br>   |                   |
| Pope               | 95<br> <br>                        | Very limited<br>  Flooding<br>                                     | <br> 1.00<br>          | Somewhat limited<br>  Restricted<br>  permeability  | <br> 0.62<br>     | Very limited<br>  Low adsorption<br>                               | 11.00             |
|                    | <br>                               | Seepage<br>  Low adsorption<br>  Too acid                          | 1.00<br> 1.00<br> 1.00 |   | 0.60<br> 0.14<br> |  | 1.00<br> 0.60<br> |
| Holly              | 5<br>  5<br>                       | <br> Very limited<br>  Too steep for<br>  surface<br>  application | 11.00                  | <br> Very limited<br>  Slope<br>                    | 11.00             | <br> Very limited<br>  Low adsorption<br>                          | 11.00             |
|                    | <br>                               | Low adsorption   | 1.00                   | <br>  |                   | Too steep for<br>  surface   | 11.00             |
|                    | <br> <br> <br> <br>                | <br>  Seepage<br> <br> <br>  | 11.00                  | <br>  | <br>              | application<br>  Too steep for<br>  sprinkler<br>  application<br> | 11.00             |
| SoA:<br>Sensabaugh | <br>  95<br>                       | <br> Very limited<br>  Flooding                                    | 11.00                  | <br> Very limited<br>  Depth to<br>  saturated zone |                   | <br> Very limited<br>  Low adsorption                              | 1 1.00            |
|                    | !<br> <br>                         | <br>  Low adsorption<br>   | 11.00                  |   | 0.62              | <br>  Flooding   | 0.60              |
|                    | <br>                               | <br>  Seepage<br>  | 11.00                  | = =   | 0.60              | <br>   |                   |
| Holly              | <br>  5<br> <br>                   | <br> Very limited<br>  Too steep for<br>  surface                  | 11.00                  | <br> Very limited<br>  Slope<br>                    | 11.00             | <br> Very limited<br>  Low adsorption<br>                          | 11.00             |
|                    | <br>                               | application<br>  Low adsorption<br>                                | 11.00                  | <br>  |                   | <br>  Too steep for<br>  surface<br>  application                  | 11.00             |

Table AWM-2.--Agricultural Waste Management--Continued

| Map symbol and soil name | Pct.<br>  of<br> map<br> unit | of wastewater  |                                       | Rapid infiltration<br>  of wastewater<br> <br>   |                     | Slow rate treatm<br>  of wastewater                                   |                                       |
|--------------------------|-------------------------------|--|---------------------------------------|--|---------------------|---|---------------------------------------|
|                          |                               |  |                                       |  |                     | Rating class and   limiting features                                  | Value                                 |
|                          | <br> <br> <br> <br>           | <br>  Seepage<br> <br>   | 11.00                                 | <br>   | <br> <br> <br> <br> | Too steep for sprinkler application                                   | 11.00                                 |
| SrB:<br>Sensabaugh       | <br> -  95<br>                | <del>-</del>   |                                       | <br> Very limited<br>  Depth to                  | 1 1.00              | <br> Very limited<br>  Low adsorption                                 | 1 1.00                                |
|                          |                               | <br>  Seepage<br> <br>   | 11.00                                 | saturated zone<br>  Restricted<br>  permeability | <br> 0.62<br>       | Too steep for<br>  surface<br>  application                           | <br> 0.68<br>                         |
|                          | į                             | Flooding   | 0.40                                  | Slope  | 0.50                |   | į                                     |
| Holly                    | -  5<br> <br>                 | <br> Very limited<br>  Too steep for<br>  surface<br>  application | 1 1.00                                | <br> Very limited<br>  Slope<br>                 | 11.00               | <br> Very limited<br>  Low adsorption<br>                             | 1 1.00                                |
|                          |                               |  | 1.00                                  | I<br>I   |                     | Too steep for surface application Too steep for sprinkler application | 11.00                                 |
| Ud:<br>Udorthents        | <br> -  95<br> <br>           |  | 11.00                                 | <br> <br> Very limited<br>  Slope<br>            | 11.00               | <br> <br> Very limited<br>  Low adsorption<br>                        | 1 1.00                                |
|                          |                               | application<br>  Low adsorption<br> <br> <br>  Seepage             | <br> 1.00<br> <br> <br> 1.00          | <br>   |                     | Too steep for surface application Too steep for sprinkler             | <br> 1.00<br> <br> <br> 1.00          |
| Unnamed Soil             | <br> <br> -   5               | · ·  | 1   1   1   1   1   1   1   1   1   1 | <br> <br> Very limited<br>  Slope                | 1 1.00              | application<br> <br> Very limited<br>  Low adsorption                 | 1   1   1   1   1   1   1   1   1   1 |
|                          |                               | surface<br>  application<br>  Low adsorption<br>                   | 1 1.00                                | <br>   | <br> <br> <br>      | <br>  Too steep for<br>  surface<br>  application                     | 1 1.00                                |
|                          | <br>                          | Seepage<br> <br> <br>  | 1.00<br> <br> <br>                    | <br>   | <br> <br> <br>      | Too steep for<br>  sprinkler<br>  application                         | 1.00<br> <br> <br>                    |
| Vac:<br>Vandalia         | <br>- 100<br>                 | Low adsorption<br>  Too steep for                                  | <br> 1.00<br> 1.00                    | Restricted                                       | <br> 1.00<br> 1.00  | Too steep for   | <br> 1.00<br> 1.00                    |
|                          | <br>                          | surface<br>  application<br>  Seepage<br>                          | 1 1.00                                | permeability<br> <br>                            |                     | surface<br>  application<br>  Too steep for<br>  sprinkler            | 1 1.00                                |
|                          | <br>                          | <br>  Too acid   | <br> 0.91                             | <br>   |                     | application<br>  Too acid   | <br> 0.91                             |

Table AWM-2.--Agricultural Waste Management--Continued

| Map symbol<br>and soil name | Pct.<br>  of<br> map<br> unit | of wastewater  |                          | Rapid infiltrati of wastewater                |                     | Slow rate treatm of wastewater  |                                  |
|-----------------------------|-------------------------------|--|--------------------------|---|---------------------|---|----------------------------------|
|                             | <br> <br> <br>                | <br>  Rating class and<br>  limiting features<br>                  |                          | <br>  Rating class and<br>  limiting features |                     | <br>  Rating class and<br>  limiting features<br>                           | Value                            |
|                             |                               | <br>   | <br>                     | <br>  |                     | Restricted permeability   | <br> 0.50<br>                    |
| VaD:<br>Vandalia            | <br> - 100<br> <br>           | <br> Very limited<br>  Too steep for<br>  surface<br>  application | <br> <br> 1.00<br>       | <br> Very limited<br>  Slope<br>              | <br> <br> 1.00<br>  | <br> Very limited<br>  Low adsorption<br>                                   | <br> <br> 1.00<br>               |
|                             | <br> <br> <br>                | Low adsorption<br>  Low adsorption                                 | 11.00                    | Restricted<br>  permeability                  | 1.00                | Too steep for<br>  surface<br>  application                                 | 11.00                            |
|                             | <br>                          | Seepage<br> <br> <br>  Too acid<br>                                | 1.00<br> <br> <br> 0.91  | <br>  | <br>                | Too steep for<br>  sprinkler<br>  application<br>  Too acid<br>  Restricted | 1.00<br> <br> <br> 0.91<br> 0.50 |
| VaE:<br>Vandalia            | <br> <br> <br> 100            | <br> <br> <br> Very limited<br>  Too steep for                     | <br> <br> <br> <br> 1.00 | <br> <br> <br> Very limited<br>  Slope        | <br> <br> <br> 1.00 | permeability<br> <br> <br> Very limited<br>  Low adsorption                 | <br> <br> <br> <br> 1.00         |
|                             | <br> <br> <br>                | surface<br>  application<br>  Low adsorption<br>                   | <br> <br> 1.00           | <br> <br>  Restricted<br>  permeability       | <br> <br> 1.00      | surface   | <br> <br> 1.00                   |
|                             |                               | <br>  Seepage<br> <br>   | 11.00                    | <br>  |                     | application<br>  Too steep for<br>  sprinkler<br>  application              | 11.00                            |
|                             | <br>                          | Too acid<br> <br>  | 0.91                     | <br>  | <br>                | Too acid<br>  Restricted<br>  permeability                                  | 0.91<br> 0.50                    |
| VxE:<br>Vandalia            | <br> - 100<br> <br>           | Too steep for<br>  surface   | 11.00                    | <br> Very limited<br>  Slope                  | 11.00               | <br> Very limited<br>  Low adsorption                                       | 11.00                            |
|                             | <br> <br> <br>                | application<br>  Low adsorption<br>                                | 11.00                    | Restricted<br>  permeability                  | 11.00               | <br>  Too steep for<br>  surface<br>  application                           | 11.00                            |
|                             |                               | <br>  Seepage<br> <br>   | 11.00                    | <br>  | <br>                | Too steep for<br>  sprinkler<br>  application                               | 1.00                             |
|                             | <br> <br> <br>                | Too acid<br> <br> <br>   | 0.91<br> <br> <br>       | <br>  |                     | Too acid<br>  Restricted<br>  permeability<br>                              | 0.91<br> 0.50<br>                |
| W:<br>Water                 | <br> - 100<br> <br>           | <br> Very limited<br>  Too steep for<br>  surface<br>  application | <br> <br> 1.00<br>       | <br> Very limited<br>  Slope<br>              | <br> <br> 1.00<br>  | <br> Very limited<br>  Low adsorption<br>                                   | <br> <br> 1.00<br>               |
|                             | <br> <br> <br>                | application<br>  Low adsorption<br> <br>                           | 11.00                    | <br>  |                     | <br>  Too steep for<br>  surface<br>  application                           | 11.00                            |

Table AWM-2.--Agricultural Waste Management--Continued

| map       | of wastewater                  |             | Rapid infiltration  <br>of wastewater  <br> <br> |                | Slow rate treatment<br>  of wastewater<br> <br>   |                |
|-----------|--------------------------------|-------------|--|----------------|---|----------------|
|           | 3                              |             |  |                | <br>  Rating class and<br>  limiting features<br> | Value<br> <br> |
|           | Seepage                        | 11.00       | <br>   | <br> <br> <br> | Too steep for sprinkler application               | 11.00          |
| i i       |                                | i           |  | i              | '<br>   | i              |
| 100  <br> | Very limited<br>Low adsorption |             | -  |                |   | 11.00          |
|           | Seepage                        | 1.00<br>    | Depth to<br>  saturated zone                     | 11.00          | Too acid<br>                                      | 1.00<br>       |
| i i       | Too acid                       | 11.00       | Slope<br>  | 0.50           | Depth to saturated zone                           | 11.00          |
|           | Depth to saturated zone        | 1.00<br>    | <br>   |                | Restricted<br>  permeability                      | 0.96<br>       |
|           |                                | <br>        | <br>   |                | Too steep for surface application                 | 0.68           |
|           | map                            | map    unit | map    unit                                      | map            | map   | map            |